

LILY PLANT NAMED 'TARRAGONA'

Latin name of the genus and species of the plant claimed:

Lilium L. orienpet (oriental x trumpet)

5 Variety denomination:

Tarragona

BACKGROUND OF THE INVENTION

This application is based on U.S. provisional plant patent application serial no. 60/392,040, filed June 28, 2002.

10 The present invention comprises a new and distinct cultivar of lily plant, botanically known as *Lilium L. orienpet (oriental x trumpet)*, and hereinafter referred to by the cultivar name 'Tarragona'.

'Tarragona' is a product of a planned breeding program which had the objective of creating new lily cultivars having many large, upright flowers and
15 vigorous growth habit.

'Tarragona' originated from a hybridization made by the inventor, Cees A. van der Voort, in a controlled breeding program in Rijnsburg, the Netherlands in October, 1997. Both the female and male parents are unnamed proprietary *Lilium L.* seedlings.

20 'Tarragona' was discovered and selected as one flowering plant within the progeny of the stated cross by the inventor in October, 1997 in a controlled environment in Rijnsburg, the Netherlands.

The first act of asexual reproduction of 'Tarragona' was accomplished when scales were taken from the initial selection in a controlled

environment in Rijnsburg, the Netherlands by, or under the supervision of,
Cees A. van der Voort. Horticultural examination of selected plants has
demonstrated that the combination of characteristics as herein disclosed for
'Tarragona' are firmly fixed and are retained through successive generations
5 of asexual reproduction.

BRIEF DESCRIPTION OF THE INVENTION

The following traits have been repeatedly observed and are
determined to be basic characteristics of 'Tarragona' which in combination
distinguish this lily as a new and distinct cultivar:

- 10 1. large, creamy white flowers with yellow center color and
 contrasting orange pollen; and
2. vigorous growth habit.

'Tarragona' has not been observed under all possible environmental
conditions. The phenotype of the new cultivar may vary significantly with
15 variations in environment such as temperature, light intensity, and daylength
without any change in genotype.

BRIEF DESCRIPTION OF THE DRAWING

The accompanying color photographic drawing shows a side-view of a
typical plant of 'Tarragona', with colors being as true as possible with
20 illustrations of this type. The photographic drawing shows the large, creamy
white flowers with yellow center color and contrasting orange pollen, and
buds and leaves of 'Tarragona'.

DETAILED BOTANICAL DESCRIPTION

The following observations, measurements and values describe the new cultivar as grown in Rijnsburg, The Netherlands under conditions which closely approximate those generally used in commercial practice. The plant
5 is grown under controlled climate conditions, preferably in greenhouse constructions. Color references are made to the Royal Horticultural Society (RHS) Colour Chart (publication date 2001), except where general colors of ordinary significance are used. Color values were taken under daylight conditions at approximately 12:00 p.m. in Rijnsburg, The Netherlands. The
10 age of the plant described is about 90 days.

PARENTAGE:

Male Parent: Unnamed proprietary seedling (unpatented)

Female Parent: Unnamed proprietary seedling (unpatented)

15

PROPAGATION: Scales were taken from the bulbs

PLANT:

General Appearance and Form:

20 Height: Medium to tall, 100 cm, depending on growing conditions

Flowering Season: All year round in controlled climate conditions
in a greenhouse

Winter Hardiness/weather tolerance: None

Lastingness of the Individual Bloom: Minimum 21 days,
depending on storing conditions

Rooting Habit: Vigorous

5 Fragrance: Very weak

STEM DESCRIPTION:

Length: Medium to long, 95 cm, depending on growing
conditions

10 Diameter: 3 mm

Strength: Strong

FOLIAGE:

Overall Shape of Leaf: Ovate

15 Quantity: Approximately 50 – 60, depending on growing conditions.

Length: Medium to long, 11 cm, depending on growing conditions

Width: Medium, 2.5 cm, depending on growing conditions

Texture: Minimal pubescence

Color of Upper Surface:

20 Mature leaf: Medium green – RHS 137A

Immature leaf: Medium green – RHS between 137C and 137D

Color of Lower Surface:

Mature leaf: Medium green

Immature leaf: Medium green

Venation Color:

5 Upper surface: Medium green – RHS 137A (mature leaf); medium
green – RHS between 137C and 137D (mature
leaf)

Lower surface: Medium green (mature and immature leaf)

FLOWERS:

Flower type and habit: Raceme

10 Flower size: 13 cm diameter

Overall shape: Hexagonal star in form and trumpet-shaped in cross-
section

Average number of flowers per lateral branch: 4, depending on
growing conditions

15 Tepals:

Number of tepals: 6

Texture: Papillose

Tepal size: Short to medium length, 6 cm; medium width, 4 cm

Tepal Color:

20 Upper surface: Yellow RHS 13B and RHS 4D at the edges

Lower surface: Yellow RHS 13B and RHS 4D at the edges

BUD

- Form: Tapering
- Color: Light yellow – RHS 4D
- Length: 7 cm, depending on growing conditions
- 5 Diameter: 3 cm depending on growing conditions
- Peduncles: 6.5 cm length, angle horizontal, color medium green

REPRODUCTIVE ORGANS:

Stamen:

- 10 Number: 6
- Color: Yellowish green RHS 149C

Seeds: None

Fruit: None

Anthers:

- 15 Number: 6
- Color: Green

Pollen:

Color: Greyed purple RHS 187C

Stigma:

- 20 Number: 1
- Color: Purplish brown

PEST/DISEASE RESISTANCE/SUSCEPTIBILITY: No known information